

Claims

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523/171, 218, 220
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1. A plastic part comprising (a) lustrous pigments comprising metallic or strongly light-refracting pigment particles or platelets which have a predominantly two-dimensional shape, and (b) hollow or solid filler particles which have a substantially isometric body shape and have a diameter of 10 to 200 μm .
2. A plastic part according to Claim 1, wherein the filler particles have a diameter of 15 to 150 μm .
3. A plastic part according to Claim 1, wherein the filler particles have a diameter of 20 to 120 μm .
- 15 4. A plastic part according to Claim 1, wherein the lustrous pigments are pearlescent pigments based on mica or are metal pigments coated with metal oxides.
- 20 5. A plastic part according to Claim 1, comprising lustrous pigments based on titanium dioxide mica pigments, TiO_2 - or Fe_2O_3 -containing pearlescent pigments built up on SiO_2 platelets, TiO_2 -containing silver-colored pearlescent pigments built up on Al_2O_3 , or a mixture thereof.
- 25 6. A plastic part according to Claim 1, comprising by weight 0.2 to 10% filler particles based on the total weight of the plastic part.
7. A plastic part according to Claim 1, comprising by weight 0.5 to 5% filler particles based on the total weight of the plastic part.

8. A plastic part according to Claim 1, wherein the filler particles has the shape of glass or hollow glass beads having a diameter of 20 to 110 μm .
- 5 9. A plastic part according to Claim 1, wherein the filler particles has the shape of glass or hollow glass beads having a diameter of 20 to 80 μm .
- 10 10. A plastic part according to Claim 1, wherein the lustrous pigments are titanium dioxide, iron oxide, or goniochromatic lustrous pigments based on multicoated iron oxide platelets, or a mixture thereof.
- 15 11. A plastic part according to Claim 1, further comprising one or more assistants for plastics processing.
12. A plastic part according to Claim 1, comprising by weight 0.5 to 3% filler particles based on the total weight of the plastic part.
- 20 13. A plastic part according to Claim 1, wherein the filler particles have a smooth surface.
14. A plastic part according to Claim 1, wherein the particles of the lustrous pigments have a diameter of 2 to 80 μm .
- 25 15. A plastic part according to Claim 1, comprising one or more transparent plastics.
16. A plastic part according to Claim 1, comprising one or more thermoplastics.

17. A plastic part according to Claim 1, wherein the alignment of the lustrous pigment particles or platelets is other than substantially parallel with the surface of the plastic part.

5 18. A plastic part according to Claim 1, which exhibit a pronounced glitter effect derived from the effect of filler particles on the lustrous pigment particles or platelets.

10 19. A plastic part prepared by a process comprising incorporating (a) lustrous pigments comprising metallic or strongly light-refracting pigment particles or platelets which have a predominantly two-dimensional shape, and (b) hollow or solid filler particles which have a substantially isometric body shape and have a diameter of 10 to 200 μm into a plastic.

15 20. A plastic part prepared by a process according to claim 19, further comprising forming the plastic part by injection molding.

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